I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to the United States Patent and Trademark Office.

Date of Signature and Deposit: April 28, 2009



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz, et al. Date: April 28, 2009

Serial No.: 10/713,898 Art Unit: 1637

Filing Date: October 18, 2002 Examiner: Stephanie Mummert

Title: MICRO FLUIDIC SYSTEM FOR SINGLE MOLECULE IMAGING

Confirmation No.: 4216 File No.: 960296.99047

## RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents

P O Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to a final Office Action dated February 6, 2009, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in a listing of claims and begin on page 2 of this paper.

Remarks begin on page 8 of this paper.